

MGP-480.3P-500A.MCB-6X30A.3P-3X100A.3P

Temporary Power Distribution Panel - 480V 3PH - 500A MCB - (6) 30A & (3) 100A Breakers

Product ID: 236885

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

MGP-480.3P-500A.MCB-6X30A.3P-3X100A.3P -Temporary Power Distribution

Line In: Operator Provided

Primary Voltage: 480V AC

Primary Panel: 480V 3PH 500A MCB N3R

Primary Breakers: (6) 30A 3P [480V]; (3) 100 A 3P [480V]

Primary Receptacles: -

Protection: -

Form Factor: Powder Coated Steel Dolly Cart w/ Run Flat Tires

Dimensions: W40" X D40" X H48"

Weight: 350 lb

Ratings

Max Primary/PDU OCP: 500 A @ 480 V

UL 1640 Portable Power-Distribution Equipment

NEMA 3R Indoor or Outdoor Use

Made in the USA

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

Larson Electronics manufacture a wide variety of custom power distribution systems. The pictures displayed for this unit are a general representation of form factor and may not accurately represent this exact configuration in every detail due to being custom builds. The specifics for this configuration are listed in the specification table and one-line diagram.

All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

Made in Texas

The MGP-480.3P-500A.MCB-6X30A.3P-3X100A.3P from Larson Electronics is a temporary power distribution system that makes 480 V three phase available via a NEMA 3R 500-amp main circuit breaker panel. This unit provides operators the ability to safely tap into and distribute 480 V AC power from a variety of sources including generators and direct grid

power.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS

Portable Power Distribution Purpose and Use: The MGP-480.3P-500A.MCB-6X30A.3P-3X100A.3P portable power distribution system gives operators the ability to power their 480 volt equipment from a single system.

Operation: Operator provided cable brings three-phase 480 V power to the primary side of the NEMA 3R 480V three phase 500-amp main circuit breaker panel. The panel contains six 30-amp, 3-pole, 480V breakers and three 100-amp, 3-pole, 480 V breakers.

Protective Construction: The panel and load center/distribution assembly is mounted to a powder coated steel, dolly cart style frame, resulting in an extremely stable, durable, and mobile power distribution platform. Two run-flat rubber tires and a dolly cart style mounting platform provides easier substation mobility, and a center point lift point allows easy lifting with cable or chain hooks. This temporary power distribution solution can be modified to meet the needs of job-site receptacle requirements. Units are available up to 150 kVA and can be equipped with skids or trailer mounted.

Certification: Larson Electronics is a UL 1640 panel shop and certified to build portable power distribution systems. All units are built in accordance to NFPA 70 (National Electric Code) and certified to UL 1640. All equipment is NEMA 3R rated for indoor and outdoor use and provide a degree of protection against dirt, water, and ice. NEMA 4 and NEMA 4X equipment can be equipped upon request.

Grounding: Transformer is grounded to the frame and we provide a grounding lug on the frame for the earth ground.

~Please check all motor loads for dual rated motors that will work 208 or 240.~

Applications: This power distribution system is NEMA 3R rated and ideal for indoor/outdoor use and applications including but not limited to; construction sites, plant maintenance, plant turnarounds, shows, exhibits and shipyard operations.

Larson Electronics is a manufacturer and as such can build portable transformer systems to your specifications. Although we carry several models of power distribution transformers, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.



Frequently Asked Questions (FAQ)









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Product ID: 236885

Harmonized System (HS) Code: 8504.21.0040

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [ANSI Certificate 1](#)
- [Canadian CEC Certificate \(Commonly referred to as CSA Certificate\)](#)
- [Catalog Page - Product Series](#)
- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [Certificate 2, Misc](#)
- [Certificate 5, Misc](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [Operations Manual](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
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